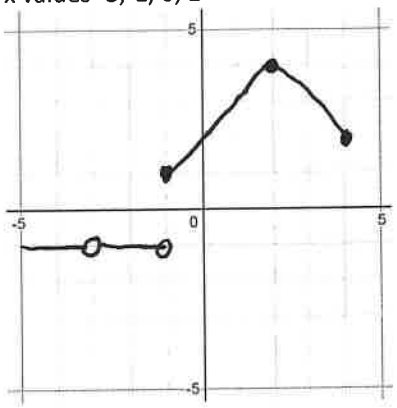
- Functions, Limits, and Continuity in graphs
  - Know how to evaluate the function at, know the limits at, and if its continuous for these different x values -3,-1, 0, 2



- Limit Properties
  - Be able to identify correctly expanded expression once the limit properties have been applied
  - Understand when a limit does not exist
  - Be able to evaluate limits at a certain point
- Indeterminate From
  - Be able to identify limits that are a 0/0 indeterminate form and simply so a limit can be found
- Infinite Limits
  - Be able to take limits of expressions at negative and positive infinity
- Vertical Asymptotes
  - Be able to Find Vertical Asymptotes
- Horizontal Asymptotes
  - Be able to Find horizontal asymptotes and locate them in terms of y
- Derivative 4 Step Process
  - Understand what the 4 Step Process results in
  - Know the difference between average rate of change and instantaneous rate of change
- Basic Differentiation Properties
  - Derivative
    - Constant 5
    - Power Rule x^2
    - Constant multiple $5x^2$
    - Sum and Difference $5x + 5x^2$
- Derivative Business Application
  - Cost Function and Marginal Cost Function
  - Average Cost and Marginal Average Cost Function